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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,335	10/07/2005	Sang-Yup Lee	2017-31	1872

52706 7590 10/30/2006

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EXAMINER

DURHAM, NATHAN E

ART UNIT PAPER NUMBER

3765

DATE MAILED: 10/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/552,335	Applicant(s) LEE, SANG-YUP	
	Examiner Nathan E. Durham	Art Unit 3765	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 October 2005.
 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 1 and 2 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☒ The drawing(s) filed on 07 October 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☒ All b) ☐ Some * c) ☐ None of:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>10/7/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

It is noted that this application appears to claim subject matter disclosed in prior International Application No. PCT/KR04/00784, filed April 3, 2004 and prior foreign application KR 20-2003=0010730, filed April 8, 2003. A reference to the prior application must be inserted as the first sentence(s) of the specification of this application or in an application data sheet (37 CFR 1.76), if applicant intends to rely on the filing date of the prior application under 35 U.S.C. 119(e), 120, 121, or 365(c). See 37 CFR 1.78(a). For benefit claims under 35 U.S.C. 120, 121, or 365(c), the reference must include the relationship (i.e., continuation, divisional, or continuation-in-part) of all nonprovisional applications. If the application is a utility or plant application filed under 35 U.S.C. 111(a) on or after November 29, 2000, the specific reference to the prior application must be submitted during the pendency of the application and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior application. If the application is a utility or plant application which entered the national stage from an international application filed on or after November 29, 2000, after compliance with 35 U.S.C. 371, the specific reference must be submitted during the pendency of the application and within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) or sixteen months from the filing date of the prior application. See 37 CFR 1.78(a)(2)(ii) and (a)(5)(ii). This time period is not extendable and a failure to submit the reference

required by 35 U.S.C. 119(e) and/or 120, where applicable, within this time period is considered a waiver of any benefit of such prior application(s) under 35 U.S.C. 119(e), 120, 121 and 365(c). A benefit claim filed after the required time period may be accepted if it is accompanied by a grantable petition to accept an unintentionally delayed benefit claim under 35 U.S.C. 119(e), 120, 121 and 365(c). The petition must be accompanied by (1) the reference required by 35 U.S.C. 120 or 119(e) and 37 CFR 1.78(a)(2) or (a)(5) to the prior application (unless previously submitted), (2) a surcharge under 37 CFR 1.17(t), and (3) a statement that the entire delay between the date the claim was due under 37 CFR 1.78(a)(2) or (a)(5) and the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional. The petition should be addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If the reference to the prior application was previously submitted within the time period set forth in 37 CFR 1.78(a), but not in the first sentence(s) of the specification or an application data sheet (ADS) as required by 37 CFR 1.78(a) (e.g., if the reference was submitted in an oath or declaration or the application transmittal letter), and the information concerning the benefit claim was recognized by the Office as shown by its inclusion on the first filing receipt, the petition under 37 CFR 1.78(a) and the surcharge under 37 CFR 1.17(t) are not required. Applicant is still required to submit the reference in compliance with 37 CFR 1.78(a) by filing an amendment to the first sentence(s) of the specification or an ADS. See MPEP § 201.11.

Claim Objections

Claims 1 and 2 are objected to because of the following informalities:

Regarding claim 1, the applicant recites “a convention coat hanger from a shape of a conventional coat hanger”. There seems to be a grammatical error in this phrase and it is believed that the term “convention” (Line 5) should be replaced with the term “conventional”.

Regarding claims 1 and 2, it is unclear to the examiner what is meant by a “conventional coat hanger” and “shape of a conventional coat hanger”. The applicant recites no structure to make it known to the examiner what is meant by a “conventional coat hanger”. For the purpose of this Office Action, a conventional coat hanger will be considered a hanger with a body having two sloping arms.

Regarding claims 1 and 2, it is unclear to what the applicant means by stating “(comprising pants and a skirt having belt strings)”. It is unclear to whether the applicant is claiming a pair of trousers consists of pants and a skirt or one from the group of pants and a skirt. For the purpose of this Office Action, a pair of trousers will be considered either a pair of pants or a skirt with belt strings.

Regarding claims 1 and 2, there are numerous grammatical errors that need to be corrected. An example is shown on lines 9-10 where it is stated, “a beam for a trousers hanger protruded from both side the coat hanger shopping bag and having a length little shorter than whole length of the coat hanger”. This line could be grammatically corrected by stating, “a beam for a trousers hanger protruded from both

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sides of the coat hanger shopping bag and having a little shorter length than the whole length of the coat hanger”.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "each fan-shape holes" in line 19. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

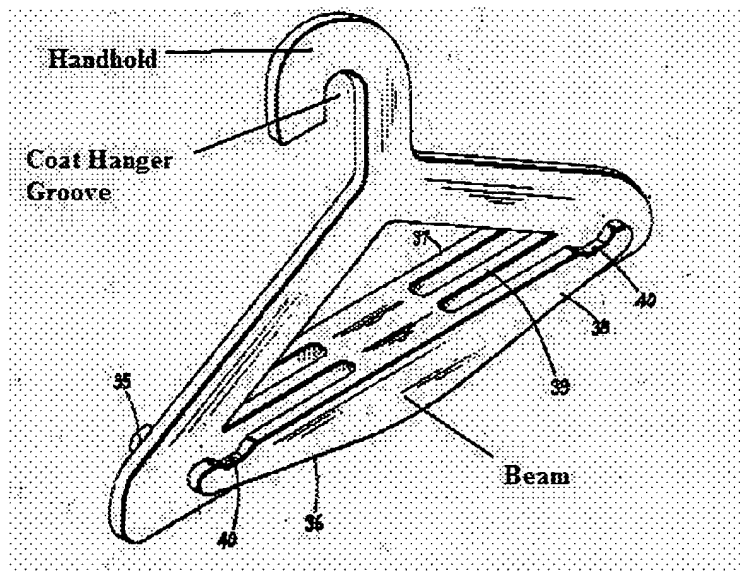
Claim 2 is rejected under 35 U.S.C. 102(b) as being anticipated by MCKINNEY (2,594,966).

In regards to claim 2, MCKINNEY discloses a hanger comprising a beam (36,38) for a trousers hanger protruded from both sides thereof from a shape of a conventional hanger (Fig. 2). MCKINNEY discloses the beam being a little shorter than the whole length of the hanger (Fig. 2). MCKINNEY discloses a structure that is fully capable of

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performing the function of having an upper body garment being hung on the shape of a conventional hanger and having trousers being hung by inserting the beam through the belt loops of the trousers (Fig. 3) (Col. 3, Lines 4-10).

MCKINNEY further discloses the hanger having a handhold formed on the upper portion of the conventional hanger (See figure below). MCKINNEY discloses a coat hanger groove formed at a central portion of the handhold, for balancing a coat hanger when the coat hanger is hung thereon (See figure below).



Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over HENNING (U.S. Patent 4,678,079) in view of MCKINNEY (U.S. Patent 2,594,966).

In regards to claim 1, HENNING discloses a coat hanger bag with a coated packing paper (10) capable of packing clothes and a coat hanger (67) in several ways and being marked with a dotted line (20, 21, 22, 23, 25, 31, etc) (Fig. 2). The hanger as disclosed by HENNING comprises a handhold and coat hanger groove (Fig. 1).

However, HENNING fails to disclose the hanger having a beam that allows a pair of trousers to be attached to the hanger by inserting the beam of the hanger through the belt loops of a pair of trousers.

MCKINNEY teaches a coat hanger as discussed above that contains a beam protruded from both sides of a conventional hanger in which the beam is a little shorter than the overall length of the hanger in order to allow both a pair of trousers to be hung using the belt loops and an upper body garment to be hung at the same time. Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to have provided the coat hanger bag of HENNING with a hanger having the a beam protruding from both sides of the hanger, in light of the teachings of MCKINNEY, in order to allow an upper garment and a pair of pants to be securely hung together on the same hanger.

Conclusion

The prior art made of record, as cited on attached PTO-892, and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan E. Durham whose telephone number is (571)


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272-8642. The examiner can normally be reached on Monday - Friday, 7:30 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary L. Welch can be reached on (571) 272-4996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NED



GARY L. WELCH
PRIMARY EXAMINER